

7.1.3.3.3.4 NYNEX shall complete person-to-person calls.

7.1.3.3.3.5 NYNEX shall complete collect calls.

7.1.3.3.3.6 NYNEX shall provide the capability for callers to bill to a third party and complete such calls.

7.1.3.3.3.7 NYNEX shall complete station-to-station calls.

7.1.3.3.3.8 NYNEX shall process emergency calls.

7.1.3.3.3.9 NYNEX shall process Busy Line Verify and Emergency Line Interrupt requests.

7.1.3.3.3.10 [INTENTIONALLY LEFT BLANK]

7.1.3.3.3.11 NYNEX shall process operator-assisted directory assistance calls.

7.1.3.3.3.12 [INTENTIONALLY LEFT BLANK]

7.1.3.3.3.13 [INTENTIONALLY LEFT BLANK]

7.1.3.3.3.14 NYNEX where possible may route 0- traffic directly to a "live" operator team.

7.1.3.3.3.15 Where possible, NYNEX shall provide instant credit on operator services calls at parity to that which NYNEX provides to end users.

7.1.3.3.3.16 NYNEX shall provide caller assistance for the disabled in the same manner it as provides to NYNEX subscribers.

7.1.3.3.3.17 [INTENTIONALLY LEFT BLANK]

7.1.3.4 Operator Service shall provide MCIm's local service rates when providing rate quote and time-and-charges services.

7.1.3.5 Operator Service shall adhere to equal access requirements.

7.1.3.6 NYNEX shall exercise at least the same level of fraud control in providing Operator Service to MCIm that NYNEX provides for its own operator service. In the case where MCIm numbers are provided using MCIm's own NXX codes and/or its own local switch, fraud control is provided subject to the limitations associated with the information available for these numbers in LIDB as populated by MCIm.

7.1.3.7 NYNEX shall perform billed number screening when handling collect, third party, and calling card calls, both for station to station and person to person call types.

7.1.3.8 NYNEX shall provide service measurements and accounting reports as designated by MCIm.

7.1.3.9 With respect to any NYNEX owned or subcontracted office used in the provision of unbundled operator services to MCIm, MCIm or its designated representatives may, if either subscribes to NYNEX provided unbundled operator service elements, inspect such office, upon two (2) weeks' notice to NYNEX.

7.1.3.10 NYNEX shall direct subscriber account and other similar inquiries to the subscriber service center designated by MCIm.

7.1.3.11 NYNEX shall provide an electronic feed of subscriber call records in EMR format to MCIm in accordance with the time schedule designated by MCIm. (See Section 4)

7.1.3.12 NYNEX shall, when MCIm has purchased operator services trunks, accept and process overflow 911 traffic routed from MCIm to the underlying platform used to provide Operator Service. Routing of MCIm calls originating in its own local switch is dependent on MCIm routing translations and is not a function of the NYNEX network. Routing associated with unbundled local switching is based on MCIm defined

office routing plans and its purchase of direct or common routing to the appropriate trunk ports.

7.1.3.13 Busy Line Verification and Busy Line Interrupt:

7.1.3.13.1 NYNEX shall permit MCIIm to connect its Local Operator Service to NYNEX's operator services positions for the purpose of obtaining BLV/BLI services. This access will be chargeable on a per request basis as specified in Attachment I.

7.1.3.13.2 [INTENTIONALLY LEFT BLANK]

7.1.3.14 NYNEX shall update the LIDB for MCIIm resale subscribers. NYNEX will provide to MCIIm the ability to interfile, in the NYNEX LIDB, any MCIIm subscriber records associated with numbers provided on MCIIm's own NXX codes and/or from MCIIm's own local switch or associated with unbundled local switching elements purchased from NYNEX. If MCIIm requests this interfiling capability, the Parties will negotiate the terms and conditions for MCIIm to update this information and associated price as an addendum to this Agreement

7.1.4 Directory Assistance and Listings Service Requests

7.1.4.1 The following requirements pertain to NYNEXs DIRECTORY ASSISTANCE and Listings Service Request process that enables MCIIm to (a) submit MCIIm subscriber information for inclusion in the NYNEX Directory Assistance and Directory Listings databases; (b) submit MCIIm subscriber information for inclusion in published directories; and (c) provide MCIIm subscriber delivery address information to enable NYNEX to fulfill directory distribution obligations.

7.1.4.1.1 NYNEX shall accept orders for local service from MCIIm on behalf of its subscribers via electronic interface. NYNEX will work cooperatively with local service providers on telephone directory and directory database issues in accordance with filed tariffs and other regulatory guidelines

7.1.4.1.2 NYNEX will provide MCIIm the following Directory Listing Migration Options, valid under all access methods, including but not limited to, Resale, Unbundled Network Elements and Facilities-Base:

7.1.4.1.2.1 Migrate with no Changes: Retain all white and yellow page listings for the subscriber in both Directory Assistance and DL. Transfer ownership and billing for listings to MCIIm.

7.1.4.1.2.2 Migrate with Additions: Retain all white and yellow page listings for the subscriber in both Directory Assistance and DL. Incorporate the specified additional listings order. Transfer ownership and billing for the listings to MCIIm.

7.1.4.1.2.3 Migrate with Deletions: Retain all white and yellow page listings for the subscriber in both Directory Assistance and DL. Delete the specified listings from the listing order. Transfer ownership and billing for the listings to MCIIm.

7.1.4.1.3 The Directory Listings Migration Options should not be tied to migration options specified for a related service order (if any) such that a service order specified as migration with changes may be submitted along with a directory listing order specified as migration with no changes.

7.1.4.1.4 NYNEX shall enable MCIIm to electronically transmit multi-line listing orders.

7.1.4.1.5 NYNEX will provide MCIIm with the ability to verify completed Directory Service Requests on a per order basis. The completed Directory Service Requests will include, but will not be limited to, the following information:

7.1.4.1.5.1 White page listings text and format (name, address, phone, title, designation, extra line information)

7.1.4.1.5.2 Yellow page listing text and format

7.1.4.1.5.3 Yellow page heading code

7.1.4.1.5.4 Listing Instruction codes

7.1.4.1.5.5 Listed book

7.1.4.1.6 NYNEX shall provide, when available, the ability for MCI to electronically query the NYNEX listing system to view all listings in real-time. The estimated availability of this electronic capability is September 1997. Until the electronic capability is available, NYNEX will work cooperatively with MCI to provide listing information on a manual basis. Ownership of each listing is to be masked.

7.1.4.1.7 To ensure accurate order processing, NYNEX shall provide MCI the following information, with updates within one business day of change and via electronic exchange:

7.1.4.1.7.1 A matrix of NXX to central office.

7.1.4.1.7.2 Geographical maps, if available, of NYNEX service area.

7.1.4.1.7.3 A description of calling areas covered by each directory, including but not limited to maps of calling areas and matrices depicting calling privileges within and between calling areas.

7.1.4.1.7.4 Yellow page heading codes

7.1.4.1.7.5 Directory names and codes, and identification of which telephone directories are provided to which subscribers by subscriber address, NPA/NXX, or other criteria.

7.1.4.1.7.6 Directory product changes

7.1.4.1.7.7 Listing format rules

7.1.4.1.7.8 Listing alphabetizing rules

7.1.4.1.7.9 Standard abbreviations acceptable for use in listings and addresses.

7.1.4.1.7.10 Titles and designations

7.1.4.1.7.11 A list of all available directories and their close dates.

7.1.4.1.8 Based on changes submitted by MCI, NYNEX shall update and maintain directory assistance and directory listings data for MCI subscribers, on the same basis as it maintains its own subscriber listings:

7.1.4.1.8.1 Disconnect Service

7.1.4.1.8.2 Change carrier

7.1.4.1.8.3 Install Service

7.1.4.1.8.4 Change any service which affects Directory Assistance information.

7.1.4.1.8.5 Specify Non-Solicitation

7.1.4.1.8.6 Are Non-Published, Non-Listed, or Listed

7.1.4.1.9 NYNEX shall not charge for storage of MCI subscriber information in the Directory Assistance and DL systems.

7.1.4.1.10 MCI shall not charge for storage of NYNEX subscriber information in the Directory Assistance and DL systems.

7.1.5 Directory Listings General Requirements

7.1.5.1 This Section 7 pertains to listings requirements published in any media, including but not limited to traditional white/yellow pages, specialty directories, CD ROM, or other printed or electronic formats.

7.1.5.2 NYNEX shall include in its master subscriber system database list information for MCI subscribers.

7.1.5.3 NYNEX shall not disclose nor allow any third party to disclose non-listed name or address information for any purpose other than what may be necessary to complete directory distribution.

7.1.5.4 MCI subscriber listings shall be interfiled with listings of NYNEX and other CLEC subscribers.

7.1.5.5 Each MCI subscriber account number shall be provided, at no charge, the same white page basic listing that NYNEX provides its subscribers.

7.1.5.6 Each MCI business subscriber account number shall be provided, at no charge, the same yellow page basic listings that NYNEX provides its subscribers. MCI shall be entitled to only one (1) free listing per Centrex account, regardless of the number of lines in the Centrex.

7.1.5.7 NYNEX shall also publish, or ensure that a third party publishes, all types of listings for MCI subscribers that are available to NYNEX subscribers under the same rates, terms, and conditions, including but not limited to:

7.1.5.7.1 Foreign listings

7.1.5.7.2 Reference listings

7.1.5.7.3 Information listings

7.1.5.7.4 Alternate call listings

7.4.5.7.5 Multi-line listings

7.1.5.7.6 Multi-line/Multi-owner listings

7.1.5.8 State, local, and federal government listings shall be included in the appropriate section of the directory on a non- discriminatory basis.

7.1.5.9 NYNEX provides and maintains for MCIIm at least one (1) white page and at least one (1) yellow page (if applicable) listing for each MCIIm subscriber that has ported its number from NYNEX. The listing and handling of listed and non-listed telephone numbers shall be at parity with that provided by NYNEX to its own subscribers.

7.1.5.10 MCIIm sales, service, billing, and repair information for business and residential subscribers, along with the MCIIm logo, shall be included in customer guide pages at no charge to MCIIm.

7.1.5.11 Prior to the date on which updates to the directory are no longer allowed (the directory close date), NYNEX and MCIIm will utilize a mutually agreed method of reviewing and correcting MCIIm subscriber directory listings.

7.1.5.12 [INTENTIONALLY LEFT BLANK]

7.1.5.13 Additional and foreign white page listing charges should be billed to MCIIm and itemized at the telephone number sub-account level in CABS format.

7.1.5.14 NYNEX shall distribute, or ensure a third party shall distribute, appropriate alphabetical and classified directories (white and yellow pages) to MCIIm subscribers at no charge i) upon establishment of new service; ii) during annual mass distribution; and iii) upon subscriber

request. NYNEX shall provide MCI_m NYNEX's policy on the number of telephone directories provided at no charge to the subscriber.

7.1.5.15 NYNEX shall permit, or ensure a third party permits, MCI_m subscribers to place orders for foreign directories on the same terms and conditions such directories are made available to NYNEX subscribers. NYNEX shall provide to MCI_m the procedures, terms, and conditions for obtaining foreign telephone directories from NYNEX.

7.1.5.16 [INTENTIONALLY LEFT BLANK]

7.1.5.17 [INTENTIONALLY LEFT BLANK]

7.1.5.18 [INTENTIONALLY LEFT BLANK]

7.1.5.19 [INTENTIONALLY LEFT BLANK]

7.1.6 Directory Assistance Data

7.1.6.1 Bell Atlantic will provide to MCI_m, and MCI_m will pay Bell Atlantic for, directory assistance data at the rate and under the terms and conditions set forth in the Directory Assistance License Agreement executed by the Parties on November 19, 1998, and as may be subsequently amended by the Parties.

7.2 Systems Interfaces and Exchanges

7.2.1 Basic 911 and E911 Information Exchanges and Interfaces

7.2.1.1 NYNEX shall provide MCI_m with access to the NYNEX DBMS database via the NYNEX PS/ALI application. NYNEX will provide MCI_m with a security access card and will work with MCI_m to implement the access. NYNEX shall provide error reports from the DBMS system within two (2) hours of input to the DBMS system. MCI_m shall be able to enter information into the DBMS system on a demand basis.

7.2.1.2 NYNEX shall work cooperatively with MCIIm to ensure the accuracy of the data transfer by verifying it against the MSAG. NYNEX shall provide MCIIm with a complete copy of the MSAG for the area(s) served by MCIIm and will provide, via PS/ALI, on a weekly basis, updates to the MSAG. NYNEX shall accept electronically transmitted files via PS/ALI. NYNEX does not conform to NENA Version #2 format however, NYNEX will accept this format and will extract data from the record necessary to populate the NYNEX DBMS/ALI record.

7.2.2 [INTENTIONALLY LEFT BLANK]

7.2.2.1 [INTENTIONALLY LEFT BLANK]

7.2.2.2 [INTENTIONALLY LEFT BLANK]

7.2.2.3 Considerations Relating to an Indented Listing (Caption) Set Requirements

7.2.2.3.1 Use of line numbers, or other methods, to ensure the integrity of the caption set and identify the sequence or placement of a listing record within the caption set. A sufficient range of numbers between listing records is required to allow for the expansion of the caption set. A method is also required to permit the caption header record to be identified, but each level of indent is not required to be recapped; placement of the indent is based on line number. This method does require stringent edits to ensure the integrity of the caption set.

7.2.2.3.2 Use of guideline or recapped data to identify previously established header and sub-header records for placement of data within the caption set. This permits flexibility to easily expand the caption set. This method also requires that, in addition to the caption header record, each level of indent be recapped in order to properly build the caption set.

7.2.2.3.3 In order to maintain the integrity of caption replacement, with end-of-day cumulative effect, one OUT record must be sent to

delete the entire caption set, followed by IN activity each listing record within the caption set.

7.2.2.3.4 MCIm requires listing instruction codes on the service order which indicate how the set is to appear in the published directory.

7.2.2.4 Data Processing Requirements: NYNEX and MCIm shall mutually agree to standards on the following data processing requirements:

7.2.2.4.1 Identify type of tape to be used in sending the test and initial load data. For example, reel or cartridge tape. Due to the size of an initial load, it is generally expected to be on tape and the daily update activity via another media, such as NDM.

7.2.2.4.2 Identify tape or dataset label requirements.

7.2.2.4.3 Identify tracking information requirements. For example, use of header and trailer records for tracking date and time, cycle numbers, sending and receiving site codes, volume count for the given tape/dataset. It may also be helpful to have some filler fields for future use.

7.2.2.4.4 Identify dates MCIm should not expect to receive daily update activity.

7.2.2.4.5 Data should be received in uppercase. An asterisk (*) should be used to advise of the need to apply the reverse capitalization rule. However, if the provider determines to provide the listing data from a database that has already messaged the data and applied the capitalization rules, the asterisk may be omitted.

7.2.2.4.6 Identify information that shall enable MCIm to identify listings within an indented list (caption) set. For example:

7.2.2.4.6.1 When a particular listing has been designated to be filed as the first listing for a given level (0-7) of indent - usually out of alpha sequence.

7.2.2.4.6.2 When an alternate call listing (e.g., If no answer) relates to multiple preceding listings of the same level.

7.2.2.4.7 Identify any other pertinent information needed to properly process the data.

7.2.2.5 Listing Types

LISTED	The listing information is available for all directory requirements.
NON-LISTED	The listing information is available to all directory requirements, but the information does not appear in the published street directory.
NON-PUBLISHED	A directory service may confirm, by name and address, the presence of a listing, but the telephone number is not available. MCIIm may confirm the address, but is not permitted to receive the non-published telephone number. The listing information is not available in either the published directory or directory assistance.

7.2.2.6 Listing Styles

LISTING STYLE	DESCRIPTION
STRAIGHT LINE	All listing information is formatted in a straight line. Data generally consists of Name, Address, Community, and Telephone Number. Additional data may consist of dialing instructions or other general information relating to the listing.

LISTING STYLE	DESCRIPTION
INDENTED LISTING SET - STRAIGHT LINE UNDER (SLU)	Two or more listing records relating to the same listed subscriber. The first is formatted as a straight line listing with the additional listing(s) indented one degree under the straight line listing.
INDENTED LISTING SET - CAPTION SET	Formatted with one listing header record and multiple indented listing records. See detailed description below.

INDENTED LISTING (CAPTION) SET

LISTING STYLE	DESCRIPTION
HEADER RECORD	Contains listed name; address and telephone number data fields are blank.
SUB-HEADER RECORD/ LISTING	May contain name data only, or may include address and telephone number data. Associated subordinate records may, or may not be present.
INDENTED NAME LISTING	Contains name data, may or may not have address data, and telephone number data.
INDENTED ADDRESS LISTING	Contains address and telephone number data; the name data text field is blank.
LEVEL OF INDENT	Header record is zero (0), sub-header and indented records range from 1 - 7.

7.2.2.7 Data Field Elements

Requirements for Initial Processing and Daily Update Activity

DATA FIELD	DATA ELEMENT	FIELD LENGTH
ACTION CODE	A = Add I = In D = Delete or O = out	Required: 1 alpha character
RECORD NUMBER	Sequentially assigned number to each record for a given process (test, initial load, or update activity). Number assignment begins with 00000001 and is incremented by 1 for each record on the file.	Required: 8 digits
NPA	Area code relating to the directory section the record is to be listed.	Required: 3 digits
COMPANY IDENTIFIER	The 4-character company code as defined in Section 8 of the National Exchange Carrier Association, Inc. Tariff.	Required: 4 digits
DIRECTORY SECTION	Name of the directory section where the record is to be listed.	Required: Maximum of 50 alpha characters
LISTING IDENTIFIER	F = Foreign C = Cross-Reference E = Enterprise (WX number requiring operator assistance to connect the call) W = Wide area or universal service	Optional: 1 alpha character

DATA FIELD	DATA ELEMENT	FIELD LENGTH
FILE PLACEMENT	B = Business (4) R = Residence (1) G = Government (2) BR = Business & Residence (5) BG = Business & Government (6) BRG = Business, Residence, & Government (7)	Required: Maximum of 3 alpha characters
LISTING TYPE	L = Listed N = Non-Listed NP = Non-Published	Required: Maximum of 2 alpha characters
LISTING STYLE	S = Straight line I = Indented listing set An Indented listing relates to either a caption or Straight Line Under (SLU) set listing.	Required: 1 alpha character
INDENT LEVEL	0 = Non-indented record 1 - 8 = Level of indented record	Required: 1 digit
ADDRESS HOUSE NUMBER	For example: 123, A-123, 123-1/2	Optional: Maximum of 20 alphanumeric characters, including hyphen, space, and slash
ADDRESS PRE-DIRECTIONAL	For example: N, S, E, W, NE, SW, NORTH	Optional: Maximum of 5 alpha characters

DATA FIELD	DATA ELEMENT	FIELD LENGTH
ADDRESS STREET NAME	For example: Main, Peachtree-Dunwoody, HWY 75 at Exit 30	Optional: Maximum of 100 alpha, alphanumeric characters, including spaces and hyphens.
ADDRESS SUFFIX OR THOROUGHFARE	For example: SUITE 160, ST, or WAY	Optional: Maximum of 20 numeric, alpha, or alphanumeric characters
ADDRESS POST DIRECTION	For example: N, S, NE, SW	Optional: Maximum of 5 alpha characters
ADDRESS ZIP CODE	5-digits or ZIP + 4	Optional: Maximum of 10 digits, including the hyphen when using ZIP + 4
COMMUNITY NAME	Identifies the name of the community associated with the listing record. See Glossary for more details.	Maximum of 50 alphanumeric characters, including spaces and hyphen
STATE NAME ABBREVIATION	Identifies the state associated with the community name; 2-character state abbreviation used by the US Postal Office.	Maximum of 2 alpha characters
INFORMATION TEXT	Miscellaneous information relating to the listing. Including, but not limited to, for example: TOLL FREE DIAL 1 & THEN, CALL COLLECT, or TDD ONLY. The various types of Information Text must be identified to MCIm.	Optional: Maximum of 250 alpha, numeric, or alphanumeric characters

DATA FIELD	DATA ELEMENT	FIELD LENGTH
NAME - FIRST WORD	<p>Surname of a Residence or Business listing, or first word of a Business or Government listing</p> <p>Multi-word or hyphenated surnames should be treated as one word.</p>	<p>Required for a zero (0) level record.</p> <p>Optional if an indented (level 1-8) record, unless the name text present in the indented record relates to a Surname.</p> <p>Maximum of 50 alpha, numeric, alphanumeric, or special characters</p>
NAME - SUBSEQUENT WORD(S)	Given name and/or initial(s) of a Surname listing or Additional word(s) for a Business or Government listing	Expected if the First Word is the Surname of a Residence or Business listing. Maximum of 250 alpha, numeric, special, or alphanumeric characters.
LINEAL DESCENT	e.g., SR, JR, III. If Lineal Descent data cannot be uniquely identified, it should be included with the Listed Name Subsequent Word(s) data and placed at the end of the name data.	Optional: Maximum 10 alpha characters
TITLE(s)	e.g., MRS, LT COL, RET SGR, DR. Multiple titles are acceptable. If title data cannot be uniquely identified, it should be included with the Listed Name Subsequent Word(s) data and placed at the end of the name data stream. If lineal descent is also in the Listed Name Subsequent Word(s) data field, title data should be placed following the lineal descent data.	Optional: Maximum of 20 alpha characters

DATA FIELD	DATA ELEMENT	FIELD LENGTH
DEGREE	e.g., MD, CPA, PHD. Multiple degrees are acceptable. If degree data cannot be uniquely identified, it should be included with the Listed Name Subsequent Word(s) data and placed at the end of the name data stream. If lineal descent and/or title data is also present, it should follow title data.	Optional: Maximum of 20 alpha characters
NICKNAME	Another name the listed subscriber may be known by.	Optional: Maximum of 20 alpha characters
BUSINESS DESIGNATION	Term used to identify the listed subscriber's profession, business, or location, e.g. ATTY, CARPETS, OFC	Optional: Maximum of 50 alpha characters
STANDARD TELEPHONE NUMBER *	NPA NXX-LINE	Optional: 12 characters, including space and hyphen
NON-STANDARD TELEPHONE NUMBER *	Telephone numbers less than or more than the standard telephone number.	Optional: Minimum of 1 digit, maximum of 22 characters, including spaces and hyphens

* Either a Standard or Non-standard telephone is required for a zero level record unless the record is a Cross-reference listing or an Indented Listing (caption) Set record. A telephone number may, or may not be present on an Indented Listing Set record for level(s) 0-7.

7.3 Standards

NYNEX shall adopt use of a Carrier Code (NENA standard five-character field) on all ALI records received from MCI. The Carrier Code will be used to identify the carrier of record in INP configurations. The NENA Carrier Code for MCI is "MCI."

7.4 Performance Measurements and Reporting

7.4.1 MCI shall provide information on new subscribers to NYNEX within one (1) business day of the order completion. NYNEX shall update the database within one (1) business day of receiving the data from MCI. If NYNEX detects an error in the MCI provided data, the data shall be returned to MCI within two (2) business days from when it was provided to NYNEX. MCI shall respond to requests from NYNEX to make corrections to database record errors by uploading corrected records within two (2) business days. Manual entry shall be allowed only in the event that the system is not functioning properly.

7.4.2 NYNEX shall provide to MCI, at a minimum, performance metrics and service results regarding speed of answer, average work time, abandoned from queue measurements, and disaster recovery plans/procedures.

7.4.3 NYNEX shall notify MCI forty-eight (48) hours in advance of any scheduled testing or maintenance affecting MCI 911 service, and provide notification as soon as possible of any unscheduled outage affecting MCI 911 service.

7.4.4 In a resale situation where it may be appropriate for NYNEX to update the ALI database, it must be updated with MCI data in an interval no less than is experienced by NYNEX subscribers, or than for other carriers, whichever is faster, at no additional cost.

7.4.5 MCI may, at its discretion, further request additional and/or modified reporting as business needs demand.

ATTACHMENT IX
SECURITY REQUIREMENTS

**ATTACHMENT IX
SECURITY REQUIREMENTS**

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ATTACHMENT IX

SECURITY REQUIREMENTS

Section 1 Physical Security. NYNEX shall exercise the highest degree of care to prevent harm or damage to MCIm or its employees, agents or subscribers, or its property. NYNEX and its employees, agents or representatives shall take reasonable and prudent steps to ensure the adequate protection of MCIm property, equipment and services including, but not limited to:

1.1 Restricting access to MCIm equipment, support equipment, systems, tools, or spaces which contain or house MCIm equipment enclosures to MCIm employees and other authorized non-MCIm personnel to the extent necessary to perform their specific job function.

1.2 Furnishing to MCIm a current log of NYNEX's employees who have entered spaces that contain MCIm equipment or equipment enclosures, including caged areas.

1.3 Complying at all times with MCIm security and safety procedures and requirements, including, but not limited to, sign-in, identification, and escort requirements while in spaces that house or contain MCIm equipment or equipment enclosures and compliance with MCIm's Physical Security Guidelines Manual.

1.4 Ensuring that the area which houses MCIm's equipment is adequately secured and monitored to prevent unauthorized entry.

1.5 Allowing MCIm to inspect or observe spaces which house or contain MCIm equipment or equipment enclosures at any time and to furnish MCIm with all keys, entry codes, lock combinations, or other materials or information which may be needed to gain entry into any secured MCIm space.

1.6 With respect to external and or internal doors to spaces which house MCIm equipment, partitioning any: (i) access device systems, whether biometric or card reader; (ii) access device types which are encoded identically; or (iii) mechanical coded locks.

1.7 Limiting the keys used in MCIm's keying systems for spaces which contain or house MCIm equipment or equipment enclosures to NYNEX employees and

representatives to emergency access only. MCIIm shall further have the right to change locks where deemed necessary for the protection and security of such spaces.

1.8 Installing security studs in the hinge plates of doors having exposed hinges with removable pins if such doors lead to spaces which contain or house MCIIm equipment or equipment enclosures.

1.9 Controlling unauthorized access from passenger and freight elevators by continuous surveillance or by installing security partitions, security grills, locked gates or doors between elevator lobbies and spaces which contain or house MCIIm equipment or equipment enclosures.

1.10 Providing real time notification to designated MCIIm personnel to indicate an actual or attempted security breach.

1.11 Ensuring that areas designated to house MCIIm equipment are environmentally appropriate for the MCIIm equipment installation, and adequate to maintain proper operating conditions for the MCIIm equipment.

Section 2 Network Security

2.1 NYNEX shall provide an appropriate and sufficient back-up and recovery plan to be used in the event of a system failure or emergency.

2.2 NYNEX shall install controls to: (i) disconnect a user for a pre-determined period of inactivity on authorized ports; (ii) protect subscriber proprietary information; and (iii) ensure both ongoing operational and update integrity.

2.3 NYNEX shall provide network security: (i) ensuring that all MCIIm-approved systems and modem access are secured through MCIIm-approved security devices; and (ii) ensuring that access to or connection with a Network Element are established through MCIIm security-approved networks or gateways.

2.4 NYNEX agrees to comply with MCIIm Corporate Security Standards, including, but not limited to, "MCIIm Information Asset Security Standards," February, 1996, Document Number 076-0004-01-01.OF-ER and "MCIIm Minimum Security Baseline Standard for Information Systems", January 1996, Document Number 076-0003-01.OF-ER.

Section 3 **Revenue Protection**

3.1 NYNEX shall make available to MCI all present and future fraud prevention or revenue protection features, including prevention, detection, or control functionality embedded within any of the Network Elements. These features include, but are not limited to screening codes, assigned information digits (that describe the originating pay station and associated restriction, such as 29 (inmate phone), 70 (pay station not owned by an LEC), 7 (special operator handling/screening), and 27 (coin)), call blocking of domestic, international, 800, 888, 900, NPA-976, 700, 500 and specific line numbers, and the capability to require end-user entry of an authorization code for dial tone. NYNEX shall additionally provide partitioned access to fraud prevention, detection and control functionality within pertinent OSS, which include, but are not limited to, line information database fraud monitoring systems, high toll notifiers, SS7 suspect traffic alerts, AMA suspect traffic alerts, etc.

Uncollectible or unbillable revenues resulting from, but not confined to, provisioning, maintenance, or signal network routing errors shall be the responsibility of the Party causing such error.

3.2 Uncollectible or unbillable revenues resulting from the accidental or malicious alteration of software underlying Network Elements or their subtending operational support systems by unauthorized third parties shall be the responsibility of the Party having administrative control of access to said Network Element or OSS software.

3.3 NYNEX shall be responsible for any uncollectible or unbillable revenues resulting from the unauthorized use of the service provider network whether that compromise is initiated by software or physical attachment to loop facilities from the main distribution frame up to and including the Network Interface Device, including clip-on fraud. NYNEX shall provide soft dial tone to allow only the completion of calls to final termination points required by law.

Section 4 Law Enforcement Interface. NYNEX shall provide seven (7) day a week / twenty-four (24) hour a day installation and information retrieval pertaining to traps, assistance involving emergency traces and information retrieval on subscriber invoked CLASS services, including, without limitation, call traces requested by MCI. NYNEX shall provide all necessary assistance to facilitate the execution of wiretap or dialed number recorder orders from law enforcement authorities.

ATTACHMENT IX
SECURITY REQUIREMENTS